

Winter School

on

Alternate land use options for resource conservation, emerging market needs and mitigation of climate change in rainfed regions

Jan 16th to Feb 5th, 2009

Dr G R Korwar
Head (Division of Resource Management)
&
Course Director



Central Research Institute for Dryland Agriculture
Santoshnagar, Saidabad,
Hyderabad – 500059, Andhra Pradesh

Background

The ever increasing pressure of human and animal population and the changing food habits have led to intensive cultivation of marginal lands leading to land degradation particularly under rainfed conditions. About 120 m ha of land is subjected to one or the other kinds of degradation in India. Productivity of such lands continues to be low. In order to make the best use of such lands, there is a need to plan land use based on its supporting ability keeping in view the short term goals of market demand, profitability and the long term goal of sustainability. Alternative land use is different from the conventional land use and can be defined as effective, appropriate and economic utilization of land without harming the natural resource base. Alternative land use practices essentially involve perennial components to conserve natural resources, imparts stability to rainfed production systems, drought tolerance and income generation in spite of extremities in rainfall under rainfed situations. In recent years the emphasis on alternate land uses has increased due to their role in mitigation of climate change, production of biofuels, pulpwood, industrial wood, medicinal and other value added products. In view of the importance attached to these systems, this winter school is designed to meet the expectations of researchers, extension

officers and implementing agencies with exposure on new technologies and systems for enhancing the productivity and profitability of agriculture in rainfed areas.

Objectives

- To provide advance training and update the skill and knowledge in the field of alternate land use systems for rainfed areas
- To impart practical knowledge and exposure with different field visits and provide an opportunity to discuss and exchange ideas with experts/ resource persons

Venue

Central Research Institute for Dryland Agriculture, Santoshnagar, Saidabad, Hyderabad - 500059

Pedagogy

The course comprises lectures, field visits and group discussions and practical

Faculty

Lead speakers/ Scientists from CRIDA, ICFRE, ANGRAU, NRSA, CGIAR system, Industry, Forest Department, Forest Development Corporation, Private agencies, Line departments, NGO etc.

Date & Duration

The duration is 21 days from 16th January to 5th February 2009 (both days inclusive). Outstation participants are required to arrive latest by the evening of 15th January 2009.

How to reach

Hyderabad is well connected to all parts of India by Air, Train and Road. CRIDA is located 18 km from RGI Airport, Shamshabad, 16 km from Secunderabad railway station and 8 km from Hyderabad railway station. Taxi / bus services are frequently available from all these places to reach CRIDA (Santoshnagar, near IS Sadan X roads).

Eligibility

Master's Degree in Agronomy / Forestry/ Horticulture/ Soil Science/ Soil and water conservation engineering with two years experience and not below the rank of Scientist / Assistant Professor in an Institute / University. The number of participants for the programme will be limited to 25 on first come first serve basis. The programme is useful for career advancement purpose for scientists of ICAR/SAUs.

Nomination

Directors of ICAR Institutes and Vice Chancellors of State Agricultural Universities can nominate suitable candidates from respective Institute /

Universities not exceeding two from each University. Preference may be given for candidates who are already working or likely to take up research on alternate land use systems in rainfed agriculture or related areas.

The last date for receiving nomination is 10th December 2008.

Boarding and Lodging

The participants will be provided rent-free accommodation and boarding facilities in the institute guesthouse during the training programme.

TA / DA

The participants will be paid travel fare to and fro journey by rail or bus or other means of transport in vogue as the case may be, on production of certificate for travel by the shortest route. The payment will be made as per their entitlement class of travel but restricted to **the maximum of AC III tier train fare**. Participants are required to produce a photocopy of the rail / bus ticket (only by public transport) for reimbursing the travel expenditure. DA will be paid for journey period only.

Registration Fee

A registration fee of **Rs. 50/- (Fifty only)** per participant is fixed as per ICAR guidelines, which can be sent through

Postal Order in favour of Director CRIDA payable at Hyderabad along with the application form.

Nominations should be sent to:

Dr G R Korwar

Head, DRM & Course Director,
Central Research Institute for Dryland
Agriculture, Santoshnagar, Saidabad,
Hyderabad – 500059, A.P.

E mail: grkorwar@crida.ernet.in;
grkorwar@rediffmail.com
Phone 040-24530161, 24530163
extn: 290

Fax **040-24531802**

Mobile No : 09440754788

Course Co-Directors:

Dr G Pratibha, Senior Scientist
Dr JVNS Prasad, Senior Scientist
Dr K Srinivas, Senior Scientist
Dr S S Balloli, Senior Scientist
Dr G R Chary, Senior Scientist

Note:

Application can be downloaded from CRIDA website (<http://www.crida.ernet.in>) and submitted electronically through e-mail. Post copy with signature of the nominating authority need to be sent separately.

Application form for participation in Winter School Course
(To be sent direct to Director of Winter School Course concerned)

Winter school on **‘Alternate land use options for resource conservation, emerging market needs and mitigation of climate change in rainfed regions’** Jan 16th to Feb 5th, 2009 at Central Research Institute for Dryland Agriculture (CRIDA), Santoshnagar, Hyderabad-500 059

1. Full Name (in block letters) :
2. Designation :
3. Present employer and address :
4. Address to which reply should be :
Sent (in block letters) give telephone,
(Office and residence) fax, e-mail.
5. Permanent address :
6. Date of birth :
7. Sex: Male / Female :
8. Teaching / research / professional :
experience (mention post held)
during last 5 years and number of
publications
9. State whether you are involved in :
Alternate Land Uses research / teaching
or planning to take up such activity
in future
10. Marital status: Married/unmarried:
11. Mention, if you have participated :
in any research seminars, summer /
winter school/short course, etc.,
during the previous years, under
ICAR/ Other organizations
12. Postal order No _____ :
dated _____ of Rs.50/- for
registration of application

13. Academic Record :

| Examination passed | Subjects main/ Subsidiary | Year of passing | Class, ranks, distinctions etc. | University/ Institution | Other information |
|--|---------------------------|-----------------|---------------------------------|-------------------------|-------------------|
| Bachelor's degree Two years Hon./ Three years Hon. | | | | | |
| Master's degree | | | | | |
| Other certificates, Diplomas, degree, etc. | | | | | |

Signature of the applicant :

Date :

Place :

14. Recommendation of forwarding Institute

Signature

Designation

Address

Certificate

It is certified that the information was furnished by the office record and was found correct.

Signature and designation of Sponsoring Authority